

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the present application:

1-58 (Canceled)

59. (Currently amended) A method of operating a wireless communication device, the method comprising:

receiving a message ~~entity~~ at the wireless communication device;

automatically detecting a contact identifier in the message ~~entity~~;

automatically identifying a class of contact identifier to which the contact identifier

belongs, from a plurality of predetermined classes of contact identifiers; and

outputting descriptive information relating to the contact identifier on an output component of the wireless communication device; and

enabling a user of the wireless communication device to initiate a task relating to the contact identifier in response to said descriptive information being output, including provisioning a user interface of the wireless communication device to perform the task according to the identified class of contact identifier.

60. (Previously presented) A method of operating a wireless communication device, the method comprising performing the method recited in claim 59 for each of a plurality of contact identifiers in the message ~~entity~~.

61. (Previously presented) A method as recited in claim 59, wherein each of the plurality of predetermined classes of contact identifiers represents a different mode of communication.

62. (Previously presented) A method as recited in claim 61, wherein the mode of communication of each contact identifier is from the group consisting of electronic mail services, facsimile services, short message services, paging services, file retrieval services and phone services.

DI 63-64. (Canceled)

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E1 65. (Currently amended) A method as recited in claim 63 59, wherein the task comprises sending a response to the message entity to a destination specified by the contact identifier.

66. (Currently amended) A method as recited in claim 63 59, wherein the task comprises retrieving a contact record containing the contact identifier.

67. (Currently amended) A method as recited in claim 63 59, wherein the task relating to the contact identifier establishes a communication session with a remote gateway.

68. (Currently amended) A method as recited in claim 63 59, wherein the task relating to the contact identifier automatically inserts an identified contact identifier into a field of a database record.

69. (Currently amended) A method as recited in claim 63 59, further comprising:

identifying a resource containing the contact identifier; and
retrieving the identified resource.

70. (Currently amended) A method of operating a wireless communication device, the method comprising performing the method recited in claim 63 59 for each of a plurality of contact identifiers in the message entity.

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71. (Previously presented) A method as recited in claim 59, wherein the contact identifier is a field entry in a stored file.

72. (Previously presented) A method as recited in claim 71, wherein the stored file is from the group consisting of an address book, a calendar and a contact list.

73. (Previously presented) A method as recited in claim 71, wherein the stored file is a database stored on a remote server device.

74. (Previously presented) A method as recited in claim 73, wherein the database stored on the remote server device is a public commercial database.

75. (Previously presented) A method as recited in claim 59, wherein the plurality of predetermined classes is from the group consisting of electronic mail contact identifiers, Uniform Resource Indicators (URIs), phone number contact identifiers, facsimile number contact identifiers, pager number contact identifiers, short message service contact identifiers, and user specified contact identifiers.

76. (Previously presented) A method as recited in claim 59, wherein the wireless communication device is from the group consisting of a mobile phone, a personal digital assistant and a two-way pager.

77-111 (Canceled)

112. (New) A method of operating a wireless communication device, the method comprising:

✓receiving a message at the wireless communication device;

✓automatically detecting a plurality of contact identifies in the message; and

✓for each of the plurality of contact identifiers in the message,

✓ automatically identifying a class of contact identifier to which the contact identifier belongs, from a plurality of predetermined classes of contact identifiers, and

✓ outputting descriptive information relating to the contact identifier on an output component of the wireless communication device.

113. (New) A method as recited in claim 112, wherein each of the plurality of predetermined classes of contact identifiers represents a different mode of communication.

114. (New) A method as recited in claim 113, wherein the mode of communication of each contact identifier is from the group consisting of electronic mail services, facsimile services, short message services, paging services, file retrieval services and phone services.

115. (New) A method as recited in claim 112, further comprising enabling a user of the wireless communication device to initiate a task relating to the contact identifier, in response to said outputting descriptive information relating to the contact identifier.

116. (New) A method as recited in claim 115, wherein said enabling a user of the wireless communication device to initiate a task relating to the contact identifier comprises provisioning a user interface of the wireless communication device to perform the task according to the identified class of contact identifier.

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117. (New) A method as recited in claim 115, wherein the task comprises sending a response to the message to a destination specified by the contact identifier.

118. (New) A method as recited in claim 115, wherein the task comprises retrieving a contact record containing the contact identifier.

119. (New) A method as recited in claim 115, wherein the task relating to the contact identifier establishes a communication session with a remote gateway.

120. (New) A method as recited in claim 115, wherein the task relating to the contact identifier automatically inserts an identified contact identifier into a field of a database record.

121. (New) A method as recited in claim 112, further comprising:
identifying a resource containing the contact identifier; and
retrieving the identified resource.

122. (New) A method as recited in claim 112, wherein the contact identifier is a field entry in a stored file.

123. (New) A method as recited in claim 122, wherein the stored file is from the group consisting of an address book, a calendar and a contact list.

124. (New) A method as recited in claim 122, wherein the stored file is a database stored on a remote server device.

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125. (New) A method as recited in claim 124, wherein the database stored on the remote server device is a public commercial database.

126. (New) A method as recited in claim 112, wherein the plurality of predetermined classes is from the group consisting of electronic mail contact identifiers, Uniform Resource Indicators (URIs), phone number contact identifiers, facsimile number contact identifiers, pager number contact identifiers, short message service contact identifiers, and user specified contact identifiers.

127. (New) A method as recited in claim 112, wherein the wireless communication device is from the group consisting of a mobile phone, a personal digital assistant and a two-way pager.

128. (New) A method of operating a wireless communication device, the method comprising:

receiving a message at the wireless communication device;
automatically detecting a contact identifier in the message;

automatically identifying a class of contact identifier to which the contact identifier belongs, from a plurality of predetermined classes of contact identifiers, wherein each of the plurality of predetermined classes of contact identifiers represents a different mode of communication; and

outputting descriptive information relating to the contact identifier on an output component of the wireless communication device.

129. (New) A method as recited in claim 128, the method comprising performing said detecting, said identifying, and said output for each of a plurality of contact identifiers in the message.

130. (New) A method as recited in claim 128, wherein the mode of communication of each contact identifier is from the group consisting of electronic mail services, facsimile services, short message services, paging services, file retrieval services and phone services.

131. (New) A method as recited in claim 128, further comprising enabling a user of the wireless communication device to initiate a task relating to the contact identifier, in response to said outputting descriptive information relating to the contact identifier.

132. (New) A method as recited in claim 131, wherein said enabling a user of the wireless communication device to initiate a task relating to the contact identifier comprises provisioning a user interface of the wireless communication device to perform the task according to the identified class of contact identifier.

133. (New) A method as recited in claim 131, wherein the task comprises sending a response to the message to a destination specified by the contact identifier.

134. (New) A method as recited in claim 131, wherein the task comprises retrieving a contact record containing the contact identifier.

135. (New) A method as recited in claim 131, wherein the task relating to the contact identifier establishes a communication session with a remote gateway.

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136. (New) A method as recited in claim 131, wherein the task relating to the contact identifier automatically inserts an identified contact identifier into a field of a database record.

137. (New) A method as recited in claim 128, further comprising:
identifying a resource containing the contact identifier; and
retrieving the identified resource.

138. (New) A method as recited in claim 128, wherein the contact identifier is a field entry in a stored file.

139. (New) A method as recited in claim 138, wherein the stored file is from the group consisting of an address book, a calendar and a contact list.

140. (New) A method as recited in claim 138, wherein the stored file is a database stored on a remote server device.

141. (New) A method as recited in claim 140, wherein the database stored on the remote server device is a public commercial database.

142. (New) A method as recited in claim 128, wherein the plurality of predetermined classes is from the group consisting of electronic mail contact identifiers, Uniform Resource Indicators (URIs), phone number contact identifiers, facsimile number contact identifiers, pager number contact identifiers, short message service contact identifiers, and user specified contact identifiers.

143. (New) A method as recited in claim 128, wherein the wireless communication device is from the group consisting of a mobile phone, a personal digital assistant and a two-way pager.

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